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# UTILITY PATENT APPLICATION

Attornev Docket No. 155.015 First Named Inventor Adel B. Korkor Title Catheter Introducer Having an Expandable Tip

TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EV313039175US ADDRESS TO: Assistant Commissioner for Patents APPLICATION ELEMENTS Box Patent Application Washington, D.C. 20231 See MPEP chapter 600 concerning utility patent application contents. 1. (X) Fee Transmittal Form (e.g., PTO/SB/17) 8. ( ) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) (Submit an original, and a duplicate for fee processing) 2. (X) Applicant claims small entity status a. ( ) Computer Readable Form (CRF) See 37 CFR 1.27 b. ( ) Specification Sequence Listing on: 3. (X) Specification [Total Pages 34 (preferred arrangement set forth below, MPEP 1503.01) i. ( ) CD-ROM or CD-R (2 copies); or - Descriptive title of the invention ii. ( ) paper - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D c. ( ) Statement verifying identity of above copies of - Reference to sequence listing, a table, or computer program listing appendix ACCOMPANYING APPLICATION PARTS - Background of the Invention - Brief Summary of the Invention 9. (X )Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. ( ) 37 CFR 3.73(b) Statement (X) Power of - Detailed Description (when there is an assignee) Attorney - Claims - Abstract of the Disclosure 11. ( ) English Translation Document (if applicable) 4. ( X ) Drawing(s) (35 U.S.C. 113) [Total Sheets \_ 5 \_ ] ( ) Copies of IDS 12. ( X ) Information Disclosure 5. Oath or Declaration [Total Pages \_\_\_3 Statement (IDS)/PTO-1449 Citations a. (X) Newly executed (original or copy) 13. ( ) Preliminary Amendment ( ) Copy from a prior application (37 CFR 1.63 (d)) 14. (X) Return Receipt Postcard (MPEP 503) (for continuation/divisional with Box 16 completed) (Should be specifically itemized) i. ( ) DELETION OF INVENTOR(S) 15. ( ) Certified Copy of Priority Document(s) Signed statement attached deleting (if foreign priority is claimed) inventor(s) named in the prior application, see 37 CFR 1.63 (d)(2) and 1.33 (b). 16. ( ) Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i) - Applicant must attached form 6. ( ) Application Data Sheet. See 37 CFR 1.76 PTO/SB/35 or its equivalent 7. ( ) CD-ROM or CD-R in duplicate, large table or Computer Program 17. ( ) Other: 16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ( ) Divisional ( ) Continuation (X) Continuation-in-part (CIP) of prior application No: Kathryn L. Assadi Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS 23598 □ Customer Number or Bar Code Label or □Correspondence address below Name Timothy E. Newholm Boyle, Fredrickson, Newholm, Stein & Gratz, S.C. Address 250 East Wisconsin Avenue, Suite 1030 City Milwaukee State W١ 53202 Zip Code Country USA

| Name (Print/Type) Timothy E. Newholm | Registration No. (Attorney/Agent) 34,400 |               |  |  |  |  |
|--------------------------------------|--|---------------|--|--|--|--|
| Signature                            | Date: A                                  | ugust 5, 2003 |  |  |  |  |
|                                      |  |               |  |  |  |  |

PTO/SB/17 (01-03)
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|   | Complete ii Nilowii  |                |  |  |  |
|---|----------------------|----------------|--|--|--|
| FEE TRANSMITTAL   | Application Number   |                |  |  |  |
|   | Filing Date          | August 5, 2003 |  |  |  |
| for FY 2003   | First Named Inventor | Korkor         |  |  |  |
| Effective 01/01/2003. Patent fees are subject to annual revision. | Examiner Name        | Unassigned     |  |  |  |
|   | - Art Unit           | Unassigned     |  |  |  |
| Applicant Claims small entity status. See 37 CFR 1.27             |                      |                |  |  |  |

| TOTAL AMO   | UNT O                                  | PAY          | MENT                            | (\$424)                     | Attorney Docket No. |                             |  |   |            | 155.015   |              |          |
|---|--|--------------|---------------------------------|-----------------------------|---------------------|-----------------------------|--|---|------------|---|--------------|----------|
| METHO   | THOD OF PAYMENT (check all that apply) |              |                                 |                             |                     | FEE CALCULATION (continued) |  |   |            |   |              |          |
| X Check   | Credi                                  | t card       | Money Order                     | Other None                  | 3. ADDITIONAL FEES  |                             |  |   |            |   |              |          |
| X Deposit A   | Account                                |              |                                 |                             | Fee                 | Entity<br>Fee               | Fee  | Entity<br>Fee                                   |            | t   | Fee Paid     | d :      |
| Deposit [   | -1170                                  |              |                                 |                             | 1051                | (\$)<br>130                 | 2051   | (\$)<br>65                                      |            | escription<br>irge – late filing fee or oath                |              | 7        |
| Account 50<br>Number  | F1170                                  |              |                                 |                             | 1001                | 100                         | 2001   | •••   | Guiona     | ingo hate taring ree or out.                                |              | _        |
| Deposit<br>Account<br>Name  Boyle Fredrickson Newholm Stein & Gratz S.C.                          |  |              | 1052                            | 50                          | 2052                | 25                          | Surcha<br>cover                                      | rge – late provisional filing fee or<br>sheet   |            |   |              |          |
| The Commissioner is authorized to: (check all that apply)   |  |              | 1053                            | 130                         | 1053                | 130                         | Non-Er   | nglish specification                            |            |   |              |          |
| l ⊨   | e(s) indicat                           |              | <u></u>                         | ny overpayments             | 1812                | 2,520                       | 1812   | 2,520   |            | g a request for ex parte reexamin                           | nation       |          |
| X Charge any additional fee(s) during the pendency of this application                            |  |              | 1804                            | 920*                        | 1804                | 920*                        |  | sting publication of SIR prior to<br>ner action |            |   |              |          |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. |  |              | 1805                            | 1,840*                      | 1805                | 1,840*                      | Reques   | sting publication of SIR after<br>ner action    |            | 7   |              |          |
| 10 010 00000 100  |  |              | LCULATIO                        | N                           | 1251                | 110                         | 2251   | 55  | Extens     | ion for reply within first month                            |              | 7        |
| 1. BASIC F  | ILING I                                | EE           |                                 | <del></del>                 | 1252                | 410                         | 2252   | 205   | Extens     | ion for reply within second month                           |              | 7        |
| Large Entity  | Small                                  | Entity       |                                 |                             | 1253                | 930                         | 2253   | 465   | Extens     | ion for reply within third month                            |              |          |
| Fee Fee<br>Code (\$)  | Fee<br>Code                            | Fee<br>(\$)  | Fee Descrip                     | otion<br>Fee Paid           | 1254                | 1,450                       | 2254   | 725   | Extens     | ion for reply within fourth month                           |              |          |
| 1001 750  | 1                                      | 375          | Utility filing fee              | [A==                        | 1255                | 1,970                       | 2255   | 985   | Extens     | ion for reply within fifth month                            |              | 7        |
| 1002 330  | 2002                                   | 165          | Design filing f                 | ee                          | 1401                | 320                         | 2401   | 160   | Notice     | of Appeal   |              |          |
| 1003 520  | 2003                                   | 260          | Plant filing fee                | •                           | 1402                | 320                         | 2402   | 160   | Filing a   | brief in support of an appeal                               |              |          |
| 1004 750  | 2004                                   | 375          | Reissue filing                  | fee                         | 1403                | 280                         | 2403   | 140   | Reques     | st for oral hearing   |              |          |
| 1005 160  | 2005                                   | 80           | Provisional filin               | ng fee                      | 1451                | 1,510                       | 1451   | 1,510   |            | to institute a public use proceedi                          | ing          | 41       |
| CURTOTAL (4) (COTE)   |  | 1452<br>1453 | 110<br>1,300                    | 2452<br>2453                | 55<br>650           |                             | to revive – unavoidable<br>to revive – unintentional | <b> </b>  | $\dashv$ ] |   |              |          |
| SUBTOTAL (1) (\$375)  |  |              | 1501                            | 1,300                       | 2501                | 650                         |  | ssue fee (or reissue)                           | }          | -   |              |          |
| Fee from  |  |              |                                 | •                           | issue fee           |                             | -  |   |            |   |              |          |
| Extra Claims below Fee Paid   |  | 1502         |                                 |                             |                     | -                           |  |   |            |   |              |          |
| Total Claims<br>Independent   |  |              | 1 X                             | 9 = 9                       | 1503<br>1460        | 630<br>130                  | 2503<br>1460   | 315<br>130                                      | Plant is   | sue lee<br>is to the Commissioner                           | <del> </del> | 41       |
| Claims (  | َ لَتُ                                 | , - L        | ـــا لــّـ                      | <del></del>                 | 1                   |                             | ŀ  |   |            |   | }            | -        |
| Multiple Depen  | 1                                      |              | L                               | ـــا لنــ                   | 1807                | 50                          | 1807   | 50  |            | sing fee under 37 CFR 1.17(q)                               | <b></b>      |          |
| Large Entity<br>Fee Fee   | Small<br>Fee                           | Entity       | Fee Descrip                     | ntion                       | 1806                | 180                         | 1806   | 180   |            | sion of Information Disclosure Str                          | <u> </u>     | 41       |
| Code (\$)   | Code                                   | (\$)         | rec Descri                      | paon                        | 8021                | 40                          | 8021   | 40  |            | ing each patent assignment per (times number of properties) | 40           | ווי      |
| 1202 18   | 2202                                   | 9            | Claims in exc                   | ess of 20                   | 1809                | 750                         | 2809   | 375   |            | submission after final rejection R § 1.129(a))              |              |          |
| 1201 84   | 2201                                   | 42           | Independent of                  | claims in excess of 3       | 1810                | 750                         | 2810   | 375   |            | th additional invention to be ed (37 CFR § 1.129(b))        |              |          |
| 1203 280  | 2203                                   | 140          |                                 | dent claim, if not paid     | 1801                | 750                         | 2801   | 375   |            | t for Continued Examination (RCE)                           |              | <b>]</b> |
| 1204 84   | 2204                                   | 42           | **Reissue inde<br>over original | ependent claims<br>I patent | 1802                | 900                         | 1802   | 900   |            | st for expedited examination<br>sign application            | 1            |          |
| 1205 18   | 2205                                   | 9            | -                               | ims in excess of 20         | }                   |                             | •  |   |            |   |              |          |
|   | ;                                      | SUBT         | OTAL (2)                        | (\$9)                       | Other               | ee (spe                     | cify)  |   |            |   |              |          |
| ** or numbe   |  |              |                                 | eissues, see above          | *Reduce             | ed by Bas                   | ic Filing t  | Fee Paid  |            | SUBTOTAL (3)  | (\$40)       | 7        |
|   |  | ==           |                                 |                             |                     |                             | خصد  |   |            |   | سيستنت       |          |

| SUBMITTED BY Complete (if applicable) |                    |                                      |       |           |                |
|---------------------------------------|--------------------|--------------------------------------|-------|-----------|----------------|
| Name (Print/Type)                     | Timothy E. Newholm | Registration No.<br>(Attorney/Agent) | 34400 | Telephone | 414.225.9755   |
| Signature                             | 1                  |                                      |       | Date      | August 5, 2003 |

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E-MAIL: MAIL@BOYLEFRED.COM



INTELLECTUAL PROPERTY LAW

TIMOTHY E. NEWHOLM DIRECT DIAL: 414-225-1667 TEN@BOYLEFRED.COM

August 5, 2003

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re: Utility Patent Application Transmittal

Inventor(s): Korkor et al.

Title: Catheter Introducer Having an Expandable Tip

Assignee: A.B. Korkor Medical, Inc.

Continuation-In-Part of U.S. Pat. App. Ser. 09/896,035, filed June 29,

2001

USPTO Customer Account No.: 23598

Attorney Docket No.: 155.015

#### Dear Sir:

Enclosed in connection with the above-identified utility patent application are:

- the patent application, consisting of 27 pages of specification, 21 claims on 6 sheets, 22 Drawings on 5 sheets, and an Abstract on 1 sheet;
- Utility Patent Application Transmittal (Form PTO/SB/05);
- our check in the amount of \$424.00 in payment of the government filing fee for the patent application;
- An Information Disclosure Statement.

# 10/634715 10/634715 10/634715

#### **Small Entity Statement:**

Applicant is a small entity within the meaning of 37 CFR §§ 1.9 and 1.27 and hereby claims small entity status.

## Related Application - Priority Claim

This application is a *continuation-in-part* of the following co-pending U.S. Patent Application Serial No. 09/896,035, entitled "Catheter Introducer Having an Expandable Tip" filed June 29, 2001.

### **Deposit Account Authorization**

The Director is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1170.

Respectfully submitted,

Timothy E. Newholm Registration No. 34,400

Enclosures

Certification Under 37 CFR 1.10

Express Mail Label No: EV313039175US Date of Deposit: August 5, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service in "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Jodi A Calderon

Colderas